



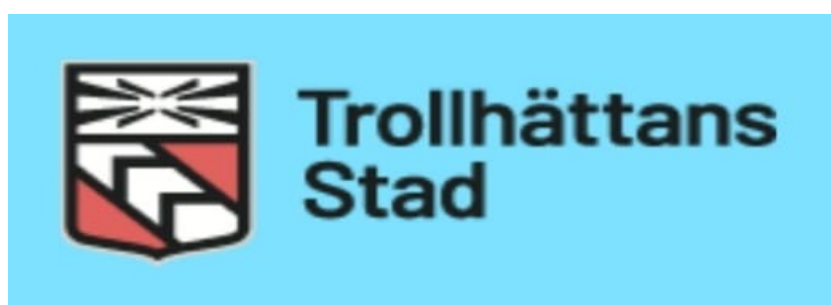
BridgeAI Syllabus

Module 4: Ethics, Diversity, and Human Rights in AI

Lesson Plan 1: Ethics in AI – Fairness, Transparency, and Accountability (basic concepts and everyday examples)

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Lesson Plan 1

Date	27/11-2025
Teaching staff	Teacher
Term	
Week	
Year Level	7-9 grade (13-15 years old)
Time/length (in hours)	80 minutes
Key Learning Area	Digital Citizenship / Ethics / Media Literacy
Topic/focus	Ethics in AI – Fairness, Transparency, and Accountability
Lesson Name	Ethical AI: Principles in Practice
Foreseen Outcomes	<p>Students will be able to:</p> <ul style="list-style-type: none">● Define fairness, transparency, accountability in AI● Identify ethical/unethical AI examples● Reflect on real-life AI applications● Evaluate real-life AI tools for strengths and weaknesses.● Collaborate in groups to create a written analysis and an infographic.





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Lesson Description

Short description:

Students explore the core ethical principles of AI: fairness, transparency, and accountability. They analyse real AI tools, identify ethical challenges, and create an infographic summarizing how AI can act fairly and responsibly.

Prerequisites to this lesson plan:

- Devices for students (laptops or tablets).
- Internet access.
- Access to AI tools (chatbots, translation apps)
- Canva accounts (or a similar simple graphic tool).
- Class organised into groups of four.
- Worksheets:
 1. **Worksheet A:** Definitions & examples
 2. **Worksheet B:** Advantages/Disadvantages analysis

The lesson plan

Duration: 60 minutes

Opening:

The teacher gives an introduction by asking some questions that allow us to address the subject of the course:

Teacher asks warm-up questions:

- **Activity:** “*Spot the AI!*”:

Discuss: “Where do you see AI daily?” / “Who is responsible if AI makes a mistake?” In pairs and share in class what they discussed.

The teacher can include:

Show 4–5 examples on the board:

- A recommendation on TikTok
- A face-recognition lock
- A chatbot
- A self-driving car
- A translation tool



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Students work in **groups of four** and complete **Worksheet A**, writing definitions and giving one example for:

- Fairness
- Transparency

- Accountability

Introduction to New Material:

- The teacher demonstrates a simple real-time AI application (e.g., a face recognition demo, handwriting scanner, translation tool, or recommendation algorithm).

Students observe and evaluate:

- Was it fair?
- Was it easy to understand?
- Did it treat everyone equally?

- The teacher provides access to several AI tools (safe demos), and students explore and evaluate each system.

- The teacher highlights strengths and weaknesses and links back to ethical principles.

Guided Practice:

- Students stay in groups of four.
- They write a **group report** using **Worksheet B**, evaluating the AI tools from earlier.
- They describe:
 - Strengths & weaknesses
 - Fairness, transparency, accountability issues
 - How the tool could be improved for diverse users & communities
- Teacher circulates, gives feedback, and supports students who need help.





Independent Practice:

- Individually or in pairs, students create a **Canva infographic poster** showing:
 - The three ethical principles
 - Examples of fair/unfair AI
 - Suggestions for improving AI for diverse users

Closing:

- Groups present their **reports** and their **infographic posters**.
- The teacher links presentations back to the key principles and the importance of ethical AI.
- Reflection: “Which principle is most important and why?”

